| CERTIFICATE | OF | MAILING | UNDER | 37 | C.F.R. | §1 | .8 |
|-------------|----|---------|--------------|----|--------|----|----|
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date: Signature:

Date: October 23, 2006 Name: John C. Freeman, Esq.

BRINKS HOFER GILSON &LIONE



PATENT CASE NO. 56/446

| A C | IN THE UNITED STATES | PATENT AND TRADEMARK OFFICE |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| In re | Application: |) |
| Andı | reas Hager et al. |)) Group Art Unit: unassigned |
| | national Patent Application PCT/EP2005/003586 |))) |
| | national Filing : April 6, 2005 |))) |
| | Patent Application ll No.: 10/565,708 |)) |
| Filed | : January 24, 2006 |)) Examiner: unassigned |
| For: | POSITION MEASURING SYSTEM |)) |
| Comm P. O. | top Amendment nissioner for Patents Box 1450 ndria, VA 22313-1450 | TRANSMITTAL |
| Sir: | | |
| \boxtimes | ned is/are: Information Disclosure Statement, PTO Form Return Receipt Postcard alculation: | n 1449, Two (2) Cited References. |
| | No additional fee is required. Small Entity. An extension fee in an amount of \$ for A petition or processing fee in an amount of \$ | amonth extension of time under 37 C.F.R. § 1.136(a). |
| _ | , a man an production of the man amount of the | |

| Ц | An additional filing for | ee nas be | een calculated as si | nown belov | _ | III Entity | Τ | Not a S | mall Entity |
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| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'I Fee | or | Rate | Add'l Fee |
| Total | | Minus | | | x \$25= | | | x \$50= | |
| Indep. | | Minus | | | x 100= | | | x \$200= | |
| First P | Presentation of Multiple D | ep. Claim | 1 | | +\$180= | | | + \$360= | |
| | | | | | Total | \$ | | Total | \$ |
| | Please charge Depo for this purpose. Payment by credit ca | | | | | | f this | Transmit | tal is enclose |
| \boxtimes | The Director is herel and any patent app extension fee required Account No. 23-192 | lication pred to e | processing fees und | der 37 CF | ₹ § 1.17 a | ssociated | with | this pape | r (including |
| Octob | per 23, 2006 | | | Respe | ectfully sub | mitted, | _ | | |
| Date | | | | John | C. Freema | n, Esq. (Re | g. No | o. 34,483 |) |

| deposited with the United States Postal Service with the United States | Stop Amendment |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| John Coffreeman, Reg. No. 34,483 | |
| Date of Signature | |
| | PATENT <u>CASE NO. 56/446</u> |
| IN THE UNITED STATES PA | ATENT AND TRADEMARK OFFICE |
| In re Application: |) |
| Andreas Hager et al. |))) Group Art Unit: unassigned |
| International Patent Application No. PCT/EP2005/003586 |))) |
| International Filing Date: April 6, 2005 |))) |
| U.S. Patent Application Serial No.: 10/565,708 |))) |
| Filed: January 24, 2006 |))) Examiner: unassigned |

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SYSTEM

POSITION MEASURING

Dear Sir:

For:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in

conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of the references, except the cited U.S. Patents, are enclosed along with a completed copy of Form PTO-1449.

I. DISCLOSURE

A. <u>U.S. Patents</u>

| Patent No. | Inventor | Issue Date |
|--------------|---------------|-------------------|
| 3,053,357 | Stanger | 09/11/62 |
| 5,137,406 | Cosenza | 08/11/92 |
| 6,415,524 B1 | Müller et al. | 07/09/02 |

B. Foreign Patent References

| Reference No. | Country | Publication Date | | |
|---------------|----------------|-------------------------|--|--|
| 780,237 | U.K. | 07/31/57 | | |
| 0 526 681 A1 | EP | 02/10/93 | | |

II. <u>DISCUSSION</u>

A. U.S. Patent No. 3,053,357

The '357 patent was cited as an A-type reference in a Search Report for PCT Patent Application No. PCT/EP2005/003586, the foreign counterpart of the above-mentioned application. An A-type reference provides the general state of the art which is not considered to be of particular relevance.

B. <u>U.S. Patent No. 6,415,524</u>

The '524 patent was cited as an A-type reference in a Search Report for PCT Patent

Application No. PCT/EP2005/003586, the foreign counterpart of the above-mentioned application.

C. <u>U.K. Reference No. 780,237</u>

The '237 patent was cited as an A-type reference in a Search Report for PCT Patent Application No. PCT/EP2005/003586, the foreign counterpart of the above-mentioned application.

D. <u>European Reference No. 0 526 681</u>

The '681 reference was cited as an A-type reference in a Search Report for PCT Patent Application No. PCT/EP2005/003586, the foreign counterpart of the above-mentioned application. It is believed that U.S. Patent No. 5,137,406 corresponds to the '681 reference.

III. <u>CONCLUSION</u>

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to

see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

John C. Freeman

Registration No. 34,483 Attorney for Applicants

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, Illinois 60610 (312) 321-4200

Dated: October 23, 2006

| FORM PTO-1449 | SERIAL NO. | CASE NO. |
|--------------------------------------|-----------------------------|----------------|
| | 10/565,708 | 56/446 |
| LIST OF PATENTS AND PUBLICATIONS FOR | FILING DATE | GROUP ART UNIT |
| APPLICANT'S INFORMATION DISCLOSURE | January 24, 2006 | Unassigned |
| STATEMENT | | |
| (use several sheets if necessary) | APPLICANT(S): Andreas Hager | et al. |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER Number-Kind Code (if known) | DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
|------------------|----|---------------------------------------------|----------|---------------|--------------------|----------------|
| | A1 | 3,053,357 | 09/11/62 | Stanger | | |
| | A2 | 5,137,406 | 08/11/92 | Cosenza | | |
| | A3 | 6,415,524 B1 | 07/09/02 | Müller et al. | | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER Number-Kind Code (if known) | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES OR NO |
|---------------------|----------|---------------------------------------------------|----------|---------|--------------------|--------------------------|
| | A4 | 780,237 | 07/31/57 | U.K. | | N |
| | A5 | 0 526 681 A1 | 02/10/93 | EP | | N |
| | <u> </u> | <u> </u> | | | | |
| | <u> </u> | | | | | |

| EXAMINER INITIAL | OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.